

Title (en)

Protein dispersions in food products.

Title (de)

Protein-Dispersionen in Nahrungsmitteln.

Title (fr)

Dispersion de protéines dans les produits alimentaires.

Publication

**EP 0468560 B1 19941207**

Application

**EP 91201626 A 19910626**

Priority

- EP 91201626 A 19910626
- EP 90201987 A 19900723
- EP 90202164 A 19900809

Abstract (en)

[origin: EP0468560A1] The invention concerns casein-containing dispersions, optionally mixed with denatured protein containing compounds. The pH of the mixture is 4.8-5.2, which pH is regulated by stopping of the milk fermentation by heating. The dispersions can be used as fatreplacer in food products such as dressings, toppings, mayonnaises, frozen deserts, cheese products, spreads.

IPC 1-7

**A23C 9/13; A23C 9/18; A23L 1/24; A23D 7/00; A23G 9/02; A23G 3/02**

IPC 8 full level

**A23C 9/13 (2006.01); A23D 7/015 (2006.01); A23G 3/34 (2006.01); A23G 9/00 (2006.01); A23G 9/32 (2006.01); A23G 9/40 (2006.01); A23L 27/60 (2016.01)**

CPC (source: EP US)

**A23C 9/1307 (2013.01 - EP US); A23C 9/1315 (2013.01 - EP US); A23D 7/015 (2013.01 - EP US); A23G 3/343 (2013.01 - EP US); A23G 3/346 (2013.01 - EP US); A23G 9/322 (2013.01 - EP US); A23G 9/40 (2013.01 - EP US); A23L 27/66 (2016.07 - EP US); A23C 2260/05 (2013.01 - EP US); A23C 2260/102 (2013.01 - EP US); A23C 2260/152 (2013.01 - EP US); A23G 2200/12 (2013.01 - EP US)**

Cited by

US5897905A; US5350590A; CN111248271A; US6022568A; AU734457B2; EP1607082A1; EP0748589A1; US5252352A; EP0788743A1; US6248388B1; WO03030649A1; WO9809535A1; WO0016638A1; WO9825577A3

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

**EP 0468560 A1 19920129; EP 0468560 B1 19941207; EP 0468560 B2 19980325;** AT E114929 T1 19941215; AU 638591 B2 19930701; AU 8118491 A 19920130; CA 2047498 A1 19920124; CA 2047498 C 20011002; DE 69105654 D1 19950119; DE 69105654 T2 19950420; DE 69105654 T3 19980827; DK 0468560 T3 19950508; DK 0468560 T4 19981123; ES 2066335 T3 19950301; ES 2066335 T5 19980616; US 5232731 A 19930803

DOCDB simple family (application)

**EP 91201626 A 19910626;** AT 91201626 T 19910626; AU 8118491 A 19910719; CA 2047498 A 19910722; DE 69105654 T 19910626; DK 91201626 T 19910626; ES 91201626 T 19910626; US 73350091 A 19910722